Index of Claims

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 09/682,852 | SHAH ET AL. | |
| Examiner | Art Unit | |
| Anh T. Mai | 2832 | |

| √ | Rejected |
|---|----------|
| H | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | | | | | | _ | | | · | _ | <u>-</u> | _ |
|-------|-------|--|--|------------------|--|----------------|--------------|----------------|----------------|-----|--------|----------|--------------|----------------|--------------|----------|----------|--------------|--|---|
| Claim | I | | _ | _ | Dat | е | | | | | Cla | im | | | _ |] | Date | е | | _ |
| Final | | 9/11/03 | | | | | | | | | Final | Original | 9/11/03 | | | | | | | |
| 1 | | + | | | | | | | | | | 51 | + | | | | | | | İ |
| 2 | | 1 | 1_ | L | L | L | | L | | | | 52 | + | | | | | | | I |
| 3 | | 1 | ↓_ | <u> </u> | - | L- | ↓_ | <u> </u> | L_ | | | 53 | + | | _ | _ | _ | | <u> </u> | ļ |
| 4 | | #_ | +- | ↓_ | Ļ - | ļ_ | <u> </u> | _ | _ | } } | | 54 | + | <u> </u> | L. | _ | | <u> </u> | ↓_ | ļ |
| 5 | | # | ┿- | ┼ | ـ | ├ | <u> </u> | ├ | | | | 55 | + | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ |
| 6 | - | ₩ | +- | — | ├ | − | ├ | ├- | | | | 56 | + | | <u> </u> | ļ | - | <u> </u> | ├_ | 1 |
| 8 | | #- | +- | ╂ | ├- | ├ | ├— | ├- | — | | | 57 58 | + | | | ├- | - | | ├ | ╁ |
| 9 | + | H | + | ╁╴ | - | ├ | ├ | - | }- | 1 | | 59 | + | — | ┝╌ | ├ | ├ | ├ | ├ | ł |
| 10 | | + | ╁╌ | ╁╌ | ┼─ | - | ├- | - | | | | 60 | + | ├─ | - | - | | - | ├ | ł |
| 1 | | | + | +- | ╁ | | | - | - | | | 61 | + | - | - | - | - | - | - | ł |
| 12 | 2 | # | +- | T | †- | - | \vdash | _ | - | 1 1 | | 62 | + | _ | - | - | \vdash | 1 | | t |
| 1: | | 1 | \top | † | | Γ | | | | 1 | | 63 | | _ | | Ι- | | _ | | t |
| 14 | 4 | \prod | \top | | | | Γ | | | | | 64 | | | | | Γ- | | | t |
| 15 | | \prod | Ι | \mathbb{I}^{-} | | | | | | | | 65 | | | | | | | | Ī |
| 16 | | | | L | | | | Ĺ | | | | 66 | | | | | | | | I |
| 17 | | | 1 | L | | L | <u></u> | L_ | <u>L</u> | | | 67 | | | | | | | | I |
| 18 | 3 | 1 | 1 | _ | <u> </u> | <u> </u> | L | _ | | | | 68 | _ | | <u> </u> | L. | L_ | <u>L</u> . | <u> </u> | l |
| 19 | | Ш | 4 | L | _ | _ | <u> </u> | _ | _ | | | 69 | <u> </u> | L_ | _ | <u> </u> | <u> </u> | | <u> </u> | ļ |
| 20 | 2 | Н- | ╀ | <u> </u> | _ | L- | _ | | | | | 70 | <u> </u> | ļ | ļ_ | L- | <u> </u> | <u> </u> | <u> </u> | ļ |
| 2' | | - | 4 | ┼- | ├- | ├ _ | <u> </u> | <u> </u> | <u> </u> | | | 71 | - | <u> </u> | - | <u> </u> | - | ├ _ | - | 1 |
| 22 | - | H- | +- | ┼ | ├ | | ├ | | | | | 72 | <u> </u> | | | - | | ├ | ├ | 1 |
| 24 | 2 | H- | ╁╌ | ╁- | - | ├- | | | | | | 73 74 | | ├— | <u> </u> | | | | ├ | ŀ |
| 25 | | + | ╁╌ | +- | ┼- | - | ├ | | | | | 75 | - | - | | - | | | - | ł |
| 26 | | # | ╁ | ╁╌ | - | - | - | - | - | | | 76 | - | | - | | - | - | | ł |
| 27 | 7 | + | ╁╌ | †- | 1 | 1 | - | - | _ | } | | 77 | - | \vdash | | - | - | | - | t |
| 28 | | ff | \top | T | | - | 1 | | - | | | 78 | _ | - | - | - | \vdash | - | - | t |
| 29 | 9 | | \top | 1 | | | | _ | _ | | | 79 | | _ | | | | | | t |
| 30 | | | Γ | | | | | | | | | 80 | | | | | | | | Ť |
| 3 | | | \perp | | | | | | | | | 81 | | | | | | | | |
| 32 | | Ц_ | 1 | L | _ | L_ | L | L | L_ | | | 82 | | | | | | | | |
| 33 | 3 | 4 | \perp | 丄 | L | _ | _ | <u> </u> | L | | | 83 | | L_ | | | _ | L_ | <u></u> | ļ |
| 34 | | Н. | +- | ↓_ | ↓_ | <u> </u> | _ | <u> </u> | |] | | 84 | <u> </u> | <u> </u> | L | _ | | _ | <u> </u> | ļ |
| 35 | | Н- | +- | ├ | ├- | | <u> </u> | <u> </u> | <u> </u> | | | 85 | | | | | _ | | - | 1 |
| 36 | | + | + | +- | ├ | - | - | <u> </u> | L | | | 86 | - | _ | <u> </u> | | _ | - | - | 1 |
| 38 | | + | + | +- | | - | | | | } | | 87 88 | - | | <u> </u> | - | _ | | | ł |
| 39 | 1 | +- | + | +- | +- | | - | Η- | | } | | 89 | - | | | \vdash | _ | | - | H |
| 40 | | # | +- | +- | | - | - | - | - | | | 90 | \vdash | | - | - | | - | <u> </u> | 1 |
| 4 | ; + | # | +- | 1 | | - | | | - | | | 91 | | | | | - | \vdash | \vdash | + |
| 42 | 2 | 11 | 1 | T | | | | | - | | | 92 | H | - | _ | | _ | | | 1 |
| 43 | 3] | | T | Γ | | | | | | | | 93 | | _ | | | | | Г | t |
| 44 | F [| \perp | | | | | | | | | | 94 | | | | | | | _ | ľ |
| 45 | 5 | \perp | | | | | | | | | | 95 | | | | | | | | |
| 48 | | \perp | L | L | | L | | | | | | 96 | | | | | | | | |
| 47 | | 1 | L | L | | | | | | | \Box | 97 | | | | | | | | |
| 48 | 3 1 | | ــــــــــــــــــــــــــــــــــــــ | ↓_ | | | \sqcup | | | | | 98 | | | | | | | | Ĺ |
| 49 | | + | - | - | | | | | _ | L | | 99 | _ | | _ | | _ | | _ | L |
| 50 |) - | 1 | ᆚ | 1 | لــــا | | لـــا | لــــــ | لـــا | L | | 100 | | | : | | ل | | لــــا | L |

| Cla | im | <u> </u> | | | [| Dat | <u>e</u> | , | , | , |
|--------------|----------|----------|---|--------------|--|--|----------------|--|--------------|----------|
| Final | Original | 9/11/03 | | | | | | | | |
| | 51 | + | | | | Г | | | | |
| | 52 | + | | | | Γ | | | | |
| | 53 | + | | Γ | | Γ | | | | |
| | 54 55 | + | | | | Π | | | | |
| | 55 | + | | | | | | Π | | |
| | 56 | + | | | | П | | | | |
| | 57 | + | | | | | | | | |
| | 58 | + | | <u> </u> | | | | | | |
| <u></u> | 59 | + | | _ | L | <u>L</u> | L | <u>L</u> | L. | |
| L | 60 | + | | <u> </u> | L | L | <u></u> | ↓_ | L. | L_ |
| l | 61 | + | | _ | L. | ↓_ | L- | ↓_ | L | L_ |
| } - | 62 63 | + | _ | <u> </u> | ļ_ | - | ├ _ | | - | |
| | 63 | - | _ | - | - | | - | ├ - | | ├_ |
| } | 64 65 | | | | ├- | | ├ | ├ | ├ | ├ |
| <u> </u> | 66 | - | - | | - | ├ | ├ | - | | - |
| | 67 | - | | - | - | ├ | } — | | | ├ |
| | 68 | | | 1 | - | | ├- | ├ | ├- | ├- |
| | 69 | - | | - | - | - | ┢╌ | \vdash | ├- | - |
| | 70 | - | | - | - | | - | | ├ | - |
| <u> </u> | 71 | _ | | - | _ | ┢ | t | 1 | 1 | - |
| | 72 | | _ | 1 | | 1 | - | t^- | _ | \vdash |
| | 72 73 | | | | T | | 1 | | _ | |
| | 74 | | | | | | | | | |
| | 75 | | | | | | | | | |
| <u> </u> | 76 | | | L | _ | L | L | | L | |
| L | 77 | | | L. | | L_ | _ | _ | | |
| | 78 | | | <u> </u> | | <u> </u> | <u> </u> | L_ | L- | <u> </u> |
| <u> </u> | 79 | L | | <u> </u> | _ | _ | L- | L_ | ļ., | ļ |
| <u> </u> | 80 | Н | | - | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - |
| | 81 | щ | _ | | | - | | - | ├ | |
| | 82 83 | -1 | | - | | | - | ├- | <u> </u> | - |
| <u> </u> | 84 | Н | | - | - | ├ | | | - | |
| | 85 | | - | ├ | | | ├ | - | | - |
| | 86 | Н | - | - | - | - | - | ├─ | ├ | - |
| | 87 | \vdash | _ | - | | - | - | - | - | - |
| | 88 | \vdash | | - | - | - | - | - | | - |
| | 89 | | | _ | _ | <u> </u> | | - | | - |
| | 90 | | | | T- | <u> </u> | | Ι- | | Ι- |
| | 91 | | | | | | | | | Γ_ |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | _ | | | _ |
| | 97 | | | L_ | L | | <u> </u> | | | L |
| | 98 | -1 | | | <u> </u> | <u> </u> | _ | _ | L | _ |
| \vdash | 99 | | | | | L | L., | <u> </u> | | |
| , 1 | 100 | - 1 | | Ι. | | | | | | |

| Cli | aim_ | Date | | | | | | | | |
|------------------------|------------|----------|----------|----------|--|--|--|--|--|-----------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | T | Г | T | | | |
| | 102 | | | | | 1 | | _ | | |
| | 103 | _ | 1 | _ | | | 1 | | | |
| | 104 | 1 | | _ | | | _ | | | |
| | 105 | - | - | <u> </u> | 1 | \vdash | | | | \vdash |
| <u> </u> | 106 | - | 1 | _ | - | !- | | \vdash | _ | \vdash |
| | 107 | | | \vdash | | _ | | Ι- | - | |
| | 108 | - | - | t | _ | <u> </u> | _ | - | - | |
| | 109 | | | | | | t- | 1 | _ | \vdash |
| | 110 | _ | 1 | _ | | \vdash | | | | \Box |
| | 111 | Ι | | _ | _ | | | _ | | |
| | 112 | _ | | | | 1 | | 1 | Γ | |
| | 113 | | | | | | | _ | | П |
| | 114 | | | | | | | \Box | | |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 123 | | | | | | | | | |
| | 123 | | | | | L | | | | |
| | 124 125 | | L | L | | L | L | _ | | |
| L | 125 | | | | L | <u> </u> | L | | _ | |
| | 126 | | <u> </u> | <u> </u> | <u> </u> | _ | L_ | | <u> </u> | |
| L | 127 128 | | | ļ | L_ | _ | <u> </u> | _ | <u> </u> | |
| | 128 | | | | L | _ | <u> </u> | _ | L_ | |
| _ | 129 130 | | <u> </u> | _ | | 1_ | _ | | ļ | \sqcup |
| | 130 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | _ | _ |
| <u> </u> | 131 | | | ├ | <u> </u> | <u> </u> | <u> </u> | | | |
| <u> </u> | 132 | | <u> </u> | ├ | <u> </u> | <u> </u> | <u> </u> | - | <u> </u> | _ |
| \vdash | 133 | | | <u> </u> | . | | | | | \vdash |
| | 134 135 | <u> </u> | - | <u> </u> | ├ | ├ | <u> </u> | <u> </u> | <u> </u> | - |
| | 136 | <u> </u> | | ├ | | ├- | - | | - | \vdash |
| ļ | 137 | | - | ├ | | | - | - | | \vdash |
| \vdash | 138 | | | - | - | - | - | - | <u>-</u> - | \vdash |
| \vdash | 139 | - | | - | ├- | - | | | | \vdash |
| } | 140 | | - | - | - | - | \vdash | | - | $\vdash \vdash$ |
| | 141 | - | - | - | \vdash | | - | | - | \vdash |
| $\vdash \vdash \vdash$ | 142 | - | Η- | | - | - | - | - | | \vdash |
| | 143 | | | | <u> </u> | | \vdash | - | - | $\vdash \vdash$ |
| | 144 | - | - | | - | | | | - | $\vdash \vdash$ |
| | 145 | | - | | - | | | - | | \vdash |
| | 146 | - | | | - | | | - | | \vdash |
| | 147 | | | | | | | \vdash | | |
| | 148 | | | - | | | | | - | \vdash |
| \vdash | 149 | | \neg | | | | | _ | | \vdash |
| | 150 | | _ | | \vdash | | | - | | \vdash |
| | لتنب | | لــا | | | لـــــا | لـــا | | | |